

CLAIMS

What is claimed is:

1 1. A method of matching a candidate to a job comprising:  
2 receiving candidate information related to the candidate in computer readable  
3 form;  
4 receiving job requirements related to the job in computer readable form;  
5 verifying the candidate information through use of a digital signature and queries  
6 transmitted via a network;  
7 matching the candidate information as verified to the job requirements; and  
8 notifying the candidate and a company providing the job of a result of the  
9 matching.

1 2. The method of claim 1 wherein:  
2 candidate information includes qualifications and preferences.

1 3. The method of claim 1 wherein:  
2 job requirements further includes a job description.

1 4. The method of claim 1 wherein:  
2 candidate information includes qualifications and preferences; and  
3 job requirements further includes a job description.

1           5. The method of claim 4 further comprising:

2           matching the preferences to the job description and notifying further includes

3           notifying of the result of matching the preferences to the job description.

1           6. The method of claim 5 wherein:

2           verifying includes encoding the digital signature and queries for transmission

3           through an X.509 protocol;

4           and further comprising:

5           receiving verification responses as a result of transmitting the queries, the

6           verification responses also encoded for transmission through an X.509 protocol and the

7           verification responses also transmitted via the network.

1           7. A method of matching a set of candidates to a set of jobs

2           receiving candidate information related to each candidate of the set of

3           candidates in computer readable form;

4           receiving job requirements related to each job of the set of jobs from a job

5           provider in computer readable form;

6           verifying the candidate information of each candidate through use of a digital

7           signature of the candidate information and queries transmitted via a network;

8           matching the candidate information as verified of each candidate of the set of

9           candidates to the job requirements of the jobs of the set of jobs;

10          notifying each candidate of results of the matching; and

11 notifying each job provider of results of the matching.

1 8. The method of claim 7 wherein:

2 candidate information includes qualifications and preferences; and

3 job requirements further includes a job description.

1 9. The method of claim 8 further comprising:

2 matching the preferences to the job description and each notifying further

3 includes notifying of the result of matching the preferences to the job description.

1 10. The method of claim 9 wherein:

2 results of the matching includes rankings of the jobs of the set of jobs with

3 respect to each candidate and rankings of the candidates of the set of candidates with

4 respect to each job.

1 11. A machine readable medium embodying instructions suitable for execution

2 by a processor, the processor when executing the instructions performing a method, the

3 method comprising:

4 receiving candidate information related to each candidate of a set of candidates

5 in computer readable form;

6 receiving job requirements related to each job of a set of jobs from a job provider

7 in computer readable form;

8 verifying the candidate information of each candidate through use of a digital  
9 signature of the candidate information and queries transmitted via a network;  
10 matching the candidate information as verified of each candidate of the set of  
11 candidates to the job requirements of the jobs of the set of jobs;  
12 notifying each candidate of results of the matching; and  
13 notifying each job provider of results of the matching.

1 12. The machine readable medium of claim 11 further embodying instructions  
2 suitable for execution by a processor, the processor when executing the instructions  
3 performing a method, the method wherein:  
4 candidate information includes qualifications and preferences;  
5 job requirements further includes a job description;  
6 and further comprising:  
7 matching the preferences to the job description and each notifying further  
8 includes notifying of the result of matching the preferences to the job description.

1 13. The machine readable medium of claim 12 further embodying instructions  
2 suitable for execution by a processor, the processor when executing the instructions  
3 performing a method, the method wherein:  
4 results of the matching includes rankings of the jobs of the set of jobs with  
5 respect to each candidate and rankings of the candidates of the set of candidates with  
6 respect to each job.

1           14. The machine readable medium of claim 12 further embodying instructions  
2 suitable for execution by a processor, the processor when executing the instructions  
3 performing a method, the method wherein:  
4           verifying includes encoding the digital signature and queries for transmission  
5 through an X.509 protocol;  
6           and further comprising:  
7           receiving verification responses as a result of transmitting the queries, the  
8 verification responses also encoded for transmission through an X.509 protocol and the  
9 verification responses also transmitted via the network.